

Clean Set of Claims

A1 1. A echo canceler, comprising:  
an echo canceler module capable of configuration as one of an acoustic echo canceler and a hybrid echo canceler; and  
a control register adapted to configure said echo canceler module as said one of said acoustic echo canceler and said hybrid echo canceler;  
wherein said echo canceler module is configurable as said acoustic echo canceler for use in a first wireless device and said hybrid echo canceler is configurable for use in a second wireless device.

A2 15. A method of configuring an echo canceler module as either an acoustic echo canceler or as a hybrid echo canceler, said method comprising:  
configuring said echo canceler module as one of said acoustic echo canceler and said hybrid echo canceler;  
operating said echo canceler module as said acoustic echo canceler if said echo canceler module is utilized in a first wireless device; and  
operating said echo canceler module as said hybrid echo canceler if said echo canceler module is utilized in a second wireless device.

A3 22. Apparatus for configuring an echo canceler module as either an acoustic echo canceler or as a hybrid echo canceler, comprising:  
means for configuring said echo canceler module as one of said acoustic echo canceler and said hybrid echo canceler;  
means for operating said echo canceler module as said acoustic echo canceler if said echo canceler module is utilized in a first wireless device;  
and  
means for operating said echo canceler module as said hybrid echo canceler if said echo canceler module is utilized in a second wireless device.

A4 23. The echo canceler according to claim 1, wherein:  
said first wireless device is a handset of a cordless telephone.

24. The echo canceler according to claim 1, wherein:  
said second wireless device is a base unit of a cordless telephone.

25. The method of configuring an echo canceler module as either an acoustic echo canceler or as a hybrid echo canceler according to claim 15, wherein said configuring comprises:

configuring echo canceler in said first wireless device for use in a handset of a cordless telephone.

A4 26. The method of configuring an echo canceler module as either an acoustic echo canceler or as a hybrid echo canceler according to claim 15, wherein said configuring comprises:

configuring said echo canceler in said second wireless device for use in a base unit of a cordless telephone.

27. The apparatus for configuring an echo canceler module as either an acoustic echo canceler or as a hybrid echo canceler according to claim 22, wherein said means for configuring comprises:

means for configuring said echo canceler in said first wireless device for use in a handset of a cordless telephone.

28. The apparatus for configuring an echo canceler module as either an acoustic echo canceler or as a hybrid echo canceler according to claim 22, wherein said means for configuring comprises:

means for configuring said echo canceler in said second wireless device for use in a base unit of a cordless telephone.

**Version with Markings to Show Changes Made**

1. (Amended) A echo canceler, comprising:

an echo canceler module capable of configuration as one of an acoustic echo canceler and a hybrid echo canceler; and

a control register adapted to configure said echo canceler module as said one of said acoustic echo canceler and said hybrid echo canceler;

wherein said echo canceler module is configurable as said acoustic echo canceler for use in a first wireless device and said hybrid echo canceler is configurable for use in a second wireless device.

15. (Amended) A method of configuring an echo canceler module as either an acoustic echo canceler or as a hybrid echo canceler, said method comprising:

configuring said echo canceler module as one of said acoustic echo canceler and said hybrid echo canceler;

operating said echo canceler module as said acoustic echo canceler if said echo canceler module is utilized in a first wireless device; and

operating said echo canceler module as said hybrid echo canceler if said echo canceler module is utilized in a second wireless device [in an operation mode utilizing said echo canceler module as configured; and

reconfiguring said echo canceler module as the other of said acoustic echo canceler and said hybrid echo canceler].

22. (Amended) Apparatus for configuring an echo canceler module as either an acoustic echo canceler or as a hybrid echo canceler, comprising:

means for configuring said echo canceler module as one of said acoustic echo canceler and said hybrid echo canceler;

means for operating said echo canceler module as said acoustic echo canceler if said echo canceler module is utilized in a first wireless device;  
and

means for operating said echo canceler module as said hybrid echo canceler if said echo canceler module is utilized in a second wireless device [in an operation mode utilizing said echo canceler module as configured; and

means for reconfiguring said echo canceler module as the other of said acoustic echo canceler and said hybrid echo canceler].

**Kindly add the following new claims**

--23. (New) The echo canceler according to claim 1, wherein:  
said first wireless device is a handset of a cordless telephone.

24. (New) The echo canceler according to claim 1, wherein:  
said second wireless device is a base unit of a cordless telephone.

25. (New) The method of configuring an echo canceler module as either an acoustic echo canceler or as a hybrid echo canceler according to claim 15, wherein said configuring comprises:

configuring echo canceler in said first wireless device for use in a handset of a cordless telephone.

26. (New) The method of configuring an echo canceler module as either an acoustic echo canceler or as a hybrid echo canceler according to claim 15, wherein said configuring comprises:

configuring said echo canceler in said second wireless device for use in a base unit of a cordless telephone.

27. (New) The apparatus for configuring an echo canceler module as either an acoustic echo canceler or as a hybrid echo canceler according to claim 22, wherein said means for configuring comprises:

means for configuring said echo canceler in said first wireless device for use in a handset of a cordless telephone.

28. (New) The apparatus for configuring an echo canceler module as either an acoustic echo canceler or as a hybrid echo canceler according to claim 22, wherein said means for configuring comprises:

means for configuring said echo canceler in said second wireless device for use in a base unit of a cordless telephone.--